

STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
WELL DRILLER'S PLUGGING REPORT

OFFICE USE ONLY  
Log No. 115421  
Permit No. 061  
Basin 061

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

Please complete this form in its entirety in  
accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 68743

1 OWNER BARRICK GOLDSTRIKE ADDRESS AT WELL LOCATION BARRICK GOLDSTRIKE MINESITE  
MAILING ADDRESS PO BOX 29  
ELKO, NV 89803  
Subdivision Name: County: EUREKA

2 LOCATION NW 1/4 NE 1/4 Sec 19 T 36N N/S R 50 E Latitude UTM E 11T0553600  NAD 27  
PERMIT/WAIVER No. N/A N/A Longitude N 4537409  NAD 83/WGS 84  
Issued by Water Resources Parcel No.

3 TYPE OF WELL  Domestic  Irrigation  Test  Municipal/Industrial  Monitor  Stock  
Is this well being plugged because a replacement well was drilled? NO  
If yes, what is replacement well NOI? If there an existing well log? YES  
If yes, what is NDWR well log #? 71075

4 EXISTING WELL CONSTRUCTION  
Depth Drilled 920 Feet Depth Cased 855 Feet

7 WELL PLUGGING PROCEDURE  
Was well cleaned out to total depth?  yes  no  
If well was not cleaned out to total depth, please explain why:

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7 5/8	29.7	.375	+2	20
2 3/8	3.65	.154	+2	855

Was the well contaminated?  yes  no  
Was the casing pulled?  yes  no  
Was the casing over drilled?  yes  no  
If casing was left in place, please show where additional perforations were made:  
Additional Perforations:

Existing Perforations:

Type of perforation	Size of perforation	From	To
SLOTTED	0.125	835	855

Type of perforater used: NO ADDITIONAL PERFORATIONS

From	To	Number of perms per linear foot
From	feet to	feet

5 WATER LEVEL  
Static water level \_\_\_\_\_ feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. P.S.I.  
Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

8 WELL PLUGGING MATERIALS

From	To	Material Used	Pumped	Poured
From 855	feet to 20	BENTONITE/BARITE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
From 20	feet to 0	NEAT CEMENT	<input checked="" type="checkbox"/>	<input type="checkbox"/>
From	feet to		<input type="checkbox"/>	<input type="checkbox"/>
From	feet to		<input type="checkbox"/>	<input type="checkbox"/>
From	feet to		<input type="checkbox"/>	<input type="checkbox"/>

6 Additional Notes or Comments

STATIC LEVEL 575'  
WE RAN 1 1/4" TRIMMING PIPE TO 855'  
WE AIR LIFTED UNTIL WATER WAS CLEAR  
THEN PUMPED ABANDONMENT TRIPPING UP

Neat Cement Fluid Weight lbs/gal  
Bentonite Grout % bentonite  
Date Started 12/18/2011  
Date Completed 12/19/2011

MIXED 400 GALLONS OF WATER TO 15 BAGS (50LBS EA) OF SUPER PLUG & 15 BAGS (100LBS EA) OF BARITE  
USED 300 GALLONS OF SLURRY AND NEAT CEMENT FROM 20' TO SURFACE

9 DRILLER'S CERTIFICATION

WEIGHT: 10.3LBS PER GAL

This well was plugged and abandoned under my supervision and the report is true to the best of my knowledge.  
Name ROBERT OESCHGER Contractor  
Address 5905 SKY TERRACE CT Contractor  
RENO, NV 89511  
Nevada contractor's license number issued by the State Contractor's Board 0048915A  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1670  
Signed [Signature] By driller performing actual drilling on site or contractor  
Date 12-19-2011

STATE ENGINEER  
APR 19 2012  
FACSIMILE RCVD

USE ADDITIONAL SHEETS IF NECESSARY

40.988004°N  
116.362810°W  
plugg well log 71075

# WELL COMPLETION DIAGRAM

PZ98-4

Multipoint Transducer

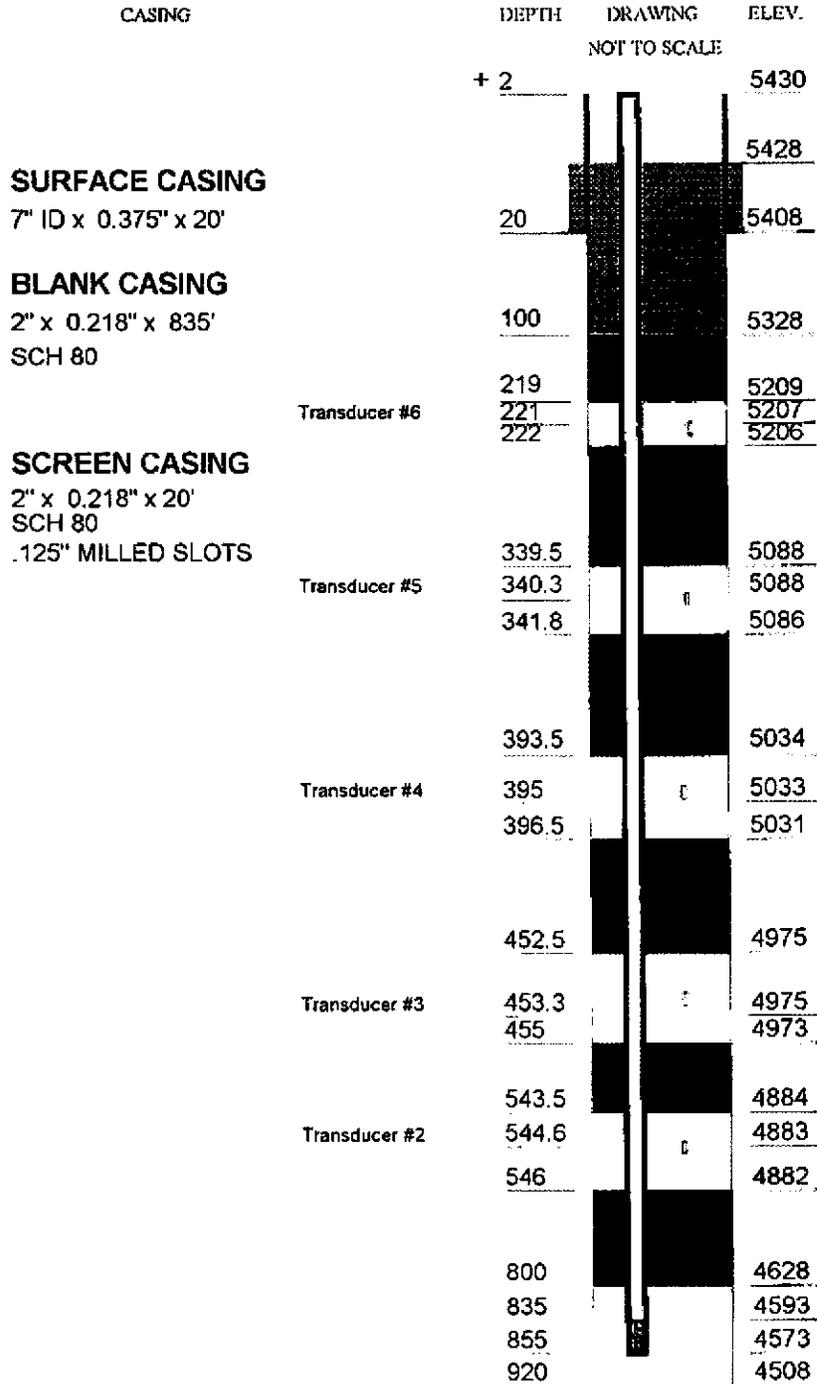
A.C. Edge  
19-Mar-98

LANG	LK-1
HOLE SIZE	6 1/2"
START DRILLIN	13-Mar-98
FINISH DRILLING	15-Mar-98
HOLE COMPLET	16-Mar-98

NW of NW	
Sec. 19	T36N, R50E
EUREKA COUNTY	

Waiver # None Assigned

	CEMENT HOLE PLUG
	3/8" GRAVEL
	#12 SAND



**MONITOR PIPE**  
2" Flush Joint

**GRAVEL**  
Silica Resources Inc.  
#12 SAND  
3/8" GRAVEL

**TEMPERATURE**  
None Recorded

**STATIC WATER LEVEL**  
360 ft.

**COORDINATES**  
14777.95 NORTH  
13003.7 EAST

STATE ENGINEER

APR 19 2012

FACSIMILE RCVD

DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

Log No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Basin \_\_\_\_\_

PRINT OR TYPE ONLY  
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NOTICE OF INTENT NO. 39201

1. OWNER BARRICK GOLDSTRKKE ADDRESS AT WELL LOCATION BARRICK MINE SITE  
 MAILING ADDRESS P.O. BOX 29  
ELKO, NV 89803

2. LOCATION NW 1/4 NE 1/4 Sec. 19 T 36 N/S R. 50 E EUREKA County  
 PERMIT NO. \_\_\_\_\_ Issued by Water Resources \_\_\_\_\_ Parcel No. N/A Subdivision Name N/A

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other \_\_\_\_\_

4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SAND STONE		0	435	435
SANDSTONE/BLACK ROCK/CLAY		435	475	40
BROWN ROCK/CLAY		475	550	75
GRAVEL		550	590	40
SANDSTONE/GREEN ROCK		590	660	70
SANDSTONE		660	690	30
BROWN/BLACK ROCK		690	800	110
BROWN/BLACK ROCK/SAND STONE		800	920	120
CEMENT		0	100	100
3/8 HOLE PLUG		100	219	219
#12 SAND HOLE PLUG		219	222	3
SAND HOLE PLUG		222	339.5	117.5
SAND HOLE PLUG		339.5	341.8	2.3
SAND HOLE PLUG		341.8	393.5	51.7
SAND HOLE PLUG		393.5	396.5	3.0
SAND HOLE PLUG		396.5	452.5	56
SAND HOLE PLUG		452.5	455	2.5
SAND HOLE PLUG		455	543.5	88.5
SAND HOLE PLUG		543.5	546	2.5
SAND HOLE PLUG		546	800	254

CONTINUED ON ATTACHED FORM

8. WELL CONSTRUCTION  
 Depth Drilled 855 Feet Depth Cased 920 Feet

HOLE DIAMETER (BIT SIZE)  
 From To  
1 1/2 Inches 0 Feet 20 Feet  
6 1/2 Inches 20 Feet 920 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7 5/8	29.7	.375	+2	20
2 3/8	3.65	.154	+2	855

Perforations:  
 Type perforation SLOTTED  
 Size perforation 1 1/2  
 From 835 feet to 855 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Near Cement  
 Cement Grout  
 Concrete Grout

Depth of Seal 100  
 Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No  
 From 800 feet to 920 feet

9. WATER LEVEL  
 Static water level 360 feet below land surface  
 Artesian Flow N/A G.P.M. N/A P.S.I.  
 Water temperature 67 °F Quality GOOD

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name LANG EXPLORATORY DRILLING Contractor  
 Address P.O. BOX 5279 Contractor  
ELKO, NV 89802

Date started MARCH 13, 1998  
 Date completed MARCH 16, 1998

7. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

STATE ENGINEER  
 APR 10 2012  
 RECEIVED

Nevada contractor's license number issued by the State Contractor's Board 0021976  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2085  
 Signed Daniel Kohlman  
 By driller performing actual drilling on site or contractor  
 Date 3-18-98

